

## EAST Search History

S7	1	"6373621".PN.	USPAT	OR	OFF	2003/12/02 17:51
S8	1	"6275313".PN.	USPAT	OR	OFF	2003/12/02 17:51
S9	1	"6275250".PN.	USPAT	OR	OFF	2003/12/02 17:53
S10	1	"6178038".PN.	USPAT	OR	OFF	2003/12/02 17:53
S11	1	"6151160".PN.	USPAT	OR	OFF	2003/12/02 17:54
S12	292	(raman adj amplifier\$1) and (("I" "c") near2 band\$1)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/12/02 17:57
S13	24	(raman adj amplifier\$1) and (("I" "c") near2 band\$1) and @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/07/19 17:31
S14	17	(raman adj amplifier\$1) and (("I" and "c") near2 band\$1) and @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/12/02 18:06
S15	4	((("6504630") or ("6359708") or ("6323973") or ("6483616"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2003/12/12 14:00
S16	42	pump\$1 and (band near2 adjust\$3) and detect\$3 and stop	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/12/12 14:05
S17	149	pump\$1 and (band near2 adjust\$3) and detect\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/12/12 14:06
S18	3	(raman adj amplifier\$1) and (stop same pump\$1) and @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/12/17 14:48
S19	4	(raman adj amplifier\$1) and ((stop or turn adj off) same pump\$1) and @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2003/12/17 14:49
S20	731	398/79.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/07/19 17:18
S21	610	398/79.ccls. and @ad<"20011201"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/07/19 17:19
S22	397	398/79.ccls. and @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/07/19 17:20
S23	259	(raman adj amplifi\$6) and (pump\$1) and @ad<"20000801"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/03/01 00:16
S24	236	pump\$4 with surge with (stop\$4 or shut\$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/10 11:15

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S25	1	pump\$4 with surge with (stop\$4 or shut\$5) and raman	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/10 11:15
S26	18	pump\$4 with surge with (stop\$4 or shut\$5) and amplifier\$1	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/10 12:02
S27	1	10/021079	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/10 12:02
S28	0	("6344922.pn.").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/10 12:14
S29	1	("6344922").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2005/01/10 12:14
S30	1	10/021079	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/29 17:35
S31	5	10/021079 "6263139".pn. "6344922".pn. "6423963".pn. "6233091".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/30 12:38
S32	1	10/162641	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/30 12:40
S33	1	10/155036	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/30 12:43
S34	0	10/191240	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/30 12:44
S35	0	10/189088	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/30 12:45
S36	1	10/188643	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/30 12:47
S37	1	10/188681	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/30 14:26
S38	0	"09803301"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/30 14:27
S39	2	"09/803301"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/06/30 14:27

## EAST Search History

S40	3	"6344922".pn. "6423963".pn. "6233091".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/06 06:45
S41	1	10/021079	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/06/06 06:45